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ESTIMATED ANNUAL TONNAGE OF LIMESTONE REQUIRED AS AN INITIAL APPLICATION FOR SATISFACTORY CROP AND PASTURE PRODUCTION 1 /

State and Region	Acres 2 /		Annual Need - Tons		Total Annual Need 10 Years - Tons (5)
	Crop (1)	Pasture (2)	Crop (3)	Pasture (4)	
<u>Northeast</u>					
Maine	400,000		40,000		
	500,000	300,000	100,000	60,000	200,000
New Hampshire	354,706	147,112	88,677	36,778	125,455
Vermont	877,176	561,000	175,435	56,100	231,535
Massachusetts	557,790	446,668	111,558	134,000	245,558
Rhode Island	62,000	47,000	15,500	11,750	27,250
Connecticut	250,000	100,000	50,000	10,000	60,000
New York	4,595,773	1,423,900	1,838,309	569,560	2,407,869
New Jersey	900,000	100,000	180,000	20,000	200,000
Pennsylvania	7,200,000	1,500,000	1,800,000	375,000	2,175,000
<u>East Central</u>					
Delaware	50,000	50,000	10,000	10,000	
	390,000	50,000	48,750	6,250	75,000
Maryland	1,600,000	250,000	320,000	25,000	345,000
Virginia	4,770,000	3,632,000	1,431,000	726,400	2,157,400
West Virginia	2,000,000	2,000,000	400,000	200,000	600,000
North Carolina	7,835,585	1,376,455	1,567,117	275,291	1,842,408
Kentucky	3,171,700	3,828,300	634,340	765,660	1,400,000
Tennessee	4,500,000	3,750,000	900,000	750,000	1,650,000
<u>Southern</u>					
Alabama	8,223,542	2,300,000	822,354	230,000	1,052,354
Arkansas 3 /					300,000
Florida					
Georgia	5,088,600	1,643,000	1,017,720	328,600	1,346,320
Louisiana	1,000,000	500,000	83,000	250,000	
		250,000		50,000	383,000
Mississippi	7,125,267	2,391,400	1,068,790	358,710	1,427,500
Oklahoma	6,689,600		1,003,440		1,003,440
South Carolina	3,988,519	467,629	1,468,933	176,364	1,645,297
Texas					
<u>North Central</u>					
Illinois	8,285,000	9,215,000	1,657,000	1,843,000	3,500,000
Indiana	11,529,000	2,468,000	2,305,800	493,600	2,799,400
Iowa 3 /					3,000,000
Michigan	3,321,606	1,355,487	664,321	271,097	935,418
Minnesota	2,100,000	1,400,000	420,000	280,000	700,000
Missouri	8,000,000	9,000,000	1,600,000	1,800,000	3,400,000
Wisconsin	6,000,000	3,000,000	1,500,000	750,000	2,250,000
Ohio	3,300,000	3,160,000	825,000	474,000	
	4,200,000	220,000	630,000	22,000	1,951,000
<u>Western</u>					
Kansas	1,058,631		423,452		
	3,120,116	599,952	624,023	119,990	1,167,465
TOTAL					40,603,669

1 / Based on information furnished by State Agronomists.

2 / Additional acreage figures in Maine, Louisiana, Ohio, Kansas and Delaware due to varying rates of application.

3 / Estimate on incomplete information.

C. E. Carter  
Conservation Programs Branch  
Office of Production  
March 16, 1944

MAY 2 1944



TONS OF LIME REPORTED USED ON SOILS IN THE UNITED STATES BY STATES AND BY YEARS - APPROVED BY THE STATES

State and Region	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929
<b>State and Region</b>														
<b>Maine</b>	68,144	87,744	56,810	44,172	41,937	57,975	23,598	5,751	7,519	5,650	4,908	6,299	6,764	6,543
<b>New Hampshire</b>	27,700	27,200	27,200	28,400	14,100	27,800	5,800	5,751	2,696	5,500	5,500	5,500	5,500	5,500
<b>Vermont</b>	53,000	54,000	51,700	51,700	51,700	51,700	14,800	5,716	2,696	5,752	5,832	4,702	7,268	8,601
<b>Massachusetts</b>	5,053	5,053	5,053	5,053	52,691	40,041	54,612	25,220	25,902	40,453	48,009	66,000	56,356	56,356
<b>Rhode Island</b>	7,969	7,969	7,969	7,969	7,969	7,969	2,829	1,935	2,829	1,127	1,350	2,812	1,278	1,320
<b>Connecticut</b>	60,824	60,824	60,824	58,050	55,932	59,110	50,975	22,000	19,996	10,000	55,000	22,000	27,500	27,500
<b>New York</b>	579,000	694,000	540,000	471,000	534,000	315,000	224,000	106,000	99,100	106,000	110,900	166,800	191,650	185,000
<b>New Jersey</b>	112,725	97,568	97,421	94,717	93,699	82,874	64,597	55,151	59,541	35,751	52,478	58,293	58,293	48,356
<b>Pennsylvania</b>	1,198,500	897,438	814,374	705,716	665,936	502,317	507,760	148,146	160,844	215,480	186,881	215,480	242,275	226,178
<b>Northeast</b>														
<b>Illinois</b>	2,750,000	2,674,741	2,749,576	1,789,134	1,600,778	1,121,857	1,022,915	523,256	348,141	190,965	159,522	325,000	811,000	950,000
<b>Indiana</b>	1,276,554	1,049,143	1,049,143	646,841	570,080	574,561	466,286	253,511	168,446	110,974	115,913	157,879	164,777	204,132
<b>Iowa</b>	640,000	694,591	994,858	399,154	239,929	432,573	902,869	224,018	177,400	120,525	142,089	227,727	350,000	350,000
<b>Michigan</b>	359,879	310,000	325,000	325,000	167,000	285,000	215,000	155,000	165,000	85,000	155,000	295,000	310,000	355,000
<b>Minnesota</b>	1,694,012	1,231,623	64,762	44,145	37,560	40,793	40,169	15,000	7,450	4,780	6,560	12,000	17,630	17,940
<b>Missouri</b>	1,054,286	1,558,799	1,382,974	441,217	440,411	375,057	406,535	122,549	86,297	59,991	104,669	128,663	225,463	239,697
<b>Ohio</b>	1,461,560	1,808,546	1,815,975	430,914	318,596	385,409	346,339	176,166	157,111	181,593	104,573	132,469	235,920	237,561
<b>Wisconsin</b>		676,567	771,029	395,660	476,145	651,494	582,637	764,565	631,111	62,569	110,663	132,469		
<b>North Central</b>														
<b>Delaware</b>	141,503	25,391	22,329	25,250	19,190	16,850	12,620	6,902	9,637	4,751	5,812	10,382	16,562	17,170
<b>Maryland</b>	1,077,579	129,296	126,095	96,592	100,047	116,954	85,504	59,721	28,925	34,091	28,803	40,060	36,049	28,848
<b>Virginia</b>	496,890	912,508	667,552	709,556	515,512	500,000	196,140	110,636	81,985	70,668	47,557	64,984	114,000	120,000
<b>West Virginia</b>	326,888	359,341	359,341	315,029	254,070	171,980	67,248	15,260	16,474	4,544	7,256	9,398	10,023	13,450
<b>North Carolina</b>	1,396,699	572,919	507,889	206,287	144,595	136,242	94,254	75,861	59,460	58,456	44,702	54,290	254,772	276,865
<b>Kentucky</b>	675,000	1,444,855	920,044	916,076	284,992	819,432	869,218	165,800	165,800	174,650	175,437	188,248	352,500	350,000
<b>Tennessee</b>		900,000	524,400	447,418	276,000	447,418	276,000	70,000	27,873	43,475	155,000	225,000		
<b>East Central</b>														
<b>Alabama</b>	68,680	85,988	64,091	44,177	40,409	45,771	19,749	19,042	14,601	6,914	5,289	4,575	10,700	
<b>Arkansas</b>	35,686	37,354	37,445	35,156	46,828	50,178	6,545	35,041	16,858	11,002	8,623	1,500	5,000	7,000
<b>Florida</b>	31,821	58,565	79,604	66,771	41,258	53,966	42,746	15,114	5,358	7,238	8,694	8,588	5,000	
<b>Georgia</b>	60,122	77,768	115,081	24,862	12,636	24,862	15,714	14,020	5,358	1,000	1,000	1,000	1,000	
<b>Mississippi</b>	49,725	23,227	11,855	3,662	3,297	6,789	4,263	4,075	3,065	1,757	2,567	8,000	10,000	
<b>Oklahoma</b>	42,157	19,318	12,414	10,640	8,684	10,000	4,263	4,075	3,065	1,757	2,567	8,000	10,000	
<b>South Carolina</b>	150,000	110,194	147,951	129,421	64,322	65,314	48,166	42,266	28,210	16,300	7,890	6,662	12,000	
<b>Texas</b>	691	3,459	287	287	1,566	4,756	48,166	42,266	28,210	16,300	7,890	6,662	12,000	
<b>Southern</b>														
<b>Kansas</b>	66,105	70,547	46,059	41,603	40,208	55,067	27,782	13,573	11,513	11,650	12,572	24,715	31,845	38,853
<b>Washington</b>	12,580	5,720	12,425	11,500	9,185	8,900	8,750	6,250	8,250	8,500	8,500	8,500	8,500	4,000
<b>Western</b>														

✓ Data not approved by State

C. E. Carter  
Conservation Programs Branch  
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